

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/965,697A
Source: FW/b
Date Processed by STIC: 1/13/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 01/13/2006

PATENT APPLICATION: US/09/965,697A

TIME: 08:50:55

Input Set : E:\A01115Asup.ST25.txt

Output Set: N:\CRF4\01132006\I965697A.raw

3 <110> APPLICANT: Hormann, Robert E.
 4 Palli, Subba Reddy
 5 Carlson, Glenn R.
 6 Cress, Dean E.
 7 Dhadialla, Tarlochan S.
 8 Herzig, Ronald P.
 9 Kudla, Arthur J.
 10 Philip, Mohan
 12 <120> TITLE OF INVENTION: Multiple Inducible Gene Regulation System
 14 <130> FILE REFERENCE: A01115A
 16 <140> CURRENT APPLICATION NUMBER: US 09/965,697A
 C--> 17 <141> CURRENT FILING DATE: 2001-09-27
 19 <150> PRIOR APPLICATION NUMBER: US 60/237,446
 20 <151> PRIOR FILING DATE: 2000-10-03
 22 <160> NUMBER OF SEQ ID NOS: 19
 24 <170> SOFTWARE: PatentIn version 3.3
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 1878
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Drosophila melanogaster
 31 <400> SEQUENCE: 1

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38	cgaaagt	gtc	aggagt	gccg	cctgaaa	aag	tgcctg	gccg	tgggtat	gcg	gccgga	aatgc	240
40	gtcgtcc	cg	agaacca	atg	tgcatga	aag	cggcgc	gaaa	agaagg	ccca	gaaggaga	aag	300
42	gacaaa	atga	ccacttc	gcc	gagctct	cag	catggc	ggca	atggcag	ctt	ggcctct	ggt	360
44	ggcggc	caag	actttgt	taa	gaaggag	att	cttgac	ctta	tgacat	gcga	gccgccc	cag	420
46	catgcc	acta	ttccg	ctact	acctgat	gaa	atattg	gcca	agtgtca	aagc	gcgcaat	ata	480
48	ccttcct	taa	cgtaaca	tca	gttggc	cgtt	atataca	aagt	taattt	ggta	ccaggat	ggc	540
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66	cgcatt	tata	tactcaa	ccg	ccaactg	cggc	gactca	atga	gcctc	gtctt	ctacg	caaag	1080
68	ctgctc	tca	tcctcac	cga	gctgc	gtacg	ctggg	caacc	agaacg	ccga	gatgtg	tttc	1140
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Output Set: N:\CRF4\01132006\I965697A.raw

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80 caacctcagc taccacctca gctgcaaggc caactgcaac cccagctcca accacagctt 1500
82 cagacgcaac tccagccaca gattcaacca cagccacagc tccttcccgt ctccgctccc 1560
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90 gttgggggtg gcggcaacgt cagcatgtat gcgaacgccc agacggcgat gcccttgatg 1800
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107 tctcccaaaa caaaagggtc tccgctgact agggcacatc tgacagaagt ggaatcaagg 180
109 ctgaaaagac tggaaacagc atttctactg atttttcttc gagaagacct tgacatgatt 240
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117 caaagacagt tgactgtatc g                                     441
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130 aatatgaccg ccatgttggc attgattatt gactagtatt taatagtaat caattacggg 180
132 gtcattagtt catagcccat atatggagtt ccgcgttaca taacttacgg taaatggccc 240
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136 agtaacgcca atagggactt tccattgacg tcaatgggtg gagtatttac ggtaaactgc 360
138 ccacttgcca gtacatcaag tgtatcatat gccaaagtcc cccctattg acgtcaatga 420
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142 gcagtacatc tacgtattag tcatcgctat taccatggtg atgcggtttt ggagtacac 540
144 caatgggcgt ggatagcggg ttgactcacg gggatttcca agtctccacc ccattgacgt 600
146 caatgggagt ttgttttggc accaaaatca acgggacttt ccaaaatgac gtaacaactg 660
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150 agcagagctc gtttagtgaa ccgtcagatc                                     750
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161 ccgataacca ctacaatgcg ctcacgtgtg aagggtgtaa agggttcttc agacggagtg 120
163 ttaccaaaaa tgcggtttat atttgtaaat tcggtcacgc ttgcgaaatg gacatgtaca 180

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169 agaaggacaa actgcctgtc agcacgacga cggaggacga ccacatgccg cccattatgc      360
171 agtgtgaacc tccacctcct gaagcagcaa ggattcacga agtggttcca aggtttctct      420
173 ccgacaagct gttggagaca aaccggcaga aaaacatccc ccagttgaca gcccaaccagc      480
175 agttccttat cgccaggctc atctggtacc aggacgggta cgagcagcct tctgatgaag      540
177 atttgaagag gattacgcag acgtggcagc aagcggacga tgaaaacgaa gagtctgaca      600
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187 cctacgtcat cgaggatcta ctgcacttct gccggtgcat gtactctatg gcgttgagca      900
189 acatccatta cgcgtgtctc acggctgtcg tcactctttc tgaccggcca gggttggagc      960
191 agccgcaact ggtggaagaa atccagcggg actacctgaa tacgctccgc atctatatcc     1020
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214 aacgcggctg aagaacatct gaaggcgtg gcacgcaaa gcgttattga aattgtttcc     180
216 ggcgcatcac gcgggattcg tctgttgcat gaagaggaa aagggttgcc gctggtaggt     240
218 cgtgtggctg cgggtgaacc acttctggcg caacagcata ttgaagggtc ttatcagggtc     300
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224 aacggtcagg tcgttgtcgc acgtattgat gacgaagtta ccgttaagcg cctgaaaaaaa     480
226 cagggcaata aagtcgaact gttgccagaa aatagcgagt ttaaaccaat tgtcgtagat     540
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234 <211> LENGTH: 711
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238 <220> FEATURE:
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248 atcccacact tttctgagct gcccttagac gaccagggtc tcctgctacg ggcaggctgg     240
250 aacgagctgc tgatcgctc cttctccac cgctccatag ctgtgaaaga tgggattctc     300
252 ctggccaccg gcctgcacgt acaccggaac agcgtcaca gtgctggggg gggcgccatc     360
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260 acaacacatc ccgatgaacc aggaagattt gcaaaacttt tgcttcgtct gccttccttta 600
262 cgttccatag gccttaagtg tttggagcat ttgtttttct ttcgccttat tggagatggt 660
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334 atgggggtgt ctacggtgac agctgccagg atcctaaaag ggcagaagaa ggacaaactg 240
336 gggcctgaga taccctggc catggaccgc ttcccatatg tggctctgtc caagacatac 300
338 aatgtagaca aacatgtgcc agacagtgga gccacagcca cggcctacct gtgcggggtc 360
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348 caggacatcg ctacgcagct catctccaac atggacattg acgtgatcct aggtggaggc 660
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368 gacaggaagg cctacacggt cctcctatac ggaaacggtc caggctatgt gctcaaggac 1260
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397 <211> LENGTH: 30
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399 <213> ORGANISM: Artificial Sequence
401 <220> FEATURE:
402 <223> OTHER INFORMATION: Synthetic TATAA
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422 tgcagtgaag actctcttca attctttatg ccggtgttgg gcgcgttatt tatcggagtt 300
424 gcagttgcgc ccgcgaacga catttataat gaacgtgaat tgctcaacag tatgaacatt 360
426 tcgcagccta ccgtagtgtt tgtttccaaa aaggggttgc aaaaaatttt gaacgtgcaa 420
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/13/2006
PATENT APPLICATION: US/09/965,697A TIME: 08:50:56

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; N Pos. 9
Seq#:18; N Pos. 7

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:17,18,19

VERIFICATION SUMMARY

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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0

L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0